

IN THE CLAIMS:

1. **(Original)** A corrosion-resistant R-Fe-B bonded magnet comprising:

a resin; and

powder for molding an R-Fe-B bonded magnet containing 10 ppm or less of an R compound capable of becoming a rare earth hydroxide in reaction with water vapor, and 1 ppm to 200 ppm of a rare earth hydroxide.

2. **(Currently amended)** A corrosion-resistant R-Fe-B bonded magnet ~~wherein~~ having an organic resin coating layer is ~~formed~~ on the surface ~~of a corrosion-resistant R-Fe-B bonded magnet~~ thereof comprising:

a resin; and

powder for molding an R-Fe-B bonded magnet containing 10 ppm or less of an R compound capable of becoming a rare earth hydroxide in reaction with water vapor, and 1 ppm to 200 ppm of rare earth hydroxide; said organic resin coating layer comprising 2 wt.% to 70 wt.% of a fluorine resin, and 0.5 wt.% to 50 wt.% of pigment or 0.2 wt.% to 10 wt.% of at least one metal complex dye (provided that the pigment content is 0.2 wt.% to 50 wt.% when a metal complex dye is present); and the remainder comprising at least one resin selected from the group consisting of acrylic resin, epoxy resin, phenol resin and polyester resin.

3. **(Cancel).**

4. **(Currently amended)** The corrosion-resistant R-Fe-B bonded magnet according to claim 2, ~~characterized in that thickness of~~ wherein said organic coating layer has a thickness of ~~[[is]]~~ 1 μm to 50 μm .

5. **(Original)** A method for manufacturing a corrosion-resistant R-Fe-B bonded magnet comprising the steps of:

treating raw material powder for R-Fe-B bonded magnets in a water vapor pressure atmosphere and obtaining powder for molding an R-Fe-B bonded magnet containing 10 ppm or less of an R compound capable of becoming a rare earth hydroxide in reacting with water vapor, and 1 ppm to 200 ppm of a rare earth hydroxide; and

making that powder for molding an R-Fe-B bonded magnet into a bonded magnet.

6. **(Currently amended)** The manufacturing method ~~[[of]]~~ for manufacturing a corrosion-resistant R-Fe-B bonded magnet including a process for forming an organic resin coating layer, comprising the steps of:

treating raw material powder for R-Fe-B bonded magnets in a water vapor pressure atmosphere and obtaining powder for molding an R-Fe-B bonded magnet containing 10 ppm or less of an R compound capable of becoming a rare earth hydroxide in reacting with water vapor, and 1 ppm to 200 ppm of a rare earth hydroxide;

making that powder for molding an R-Fe-B bonded magnet into a bonded magnet, and

forming on the surface of said corrosion-resistant R-Fe-B bonded magnet an organic resin coating layer comprising 2 wt.% to 70

wt.% of a fluorine resin, and 0.5 wt.% to 50 wt.% of pigment or 0.2 wt.% to 10 wt.% of at least one metal complex dye (provided that the pigment content is 0.2 wt.% to 50 wt.% when a metal complex dye is present), and the remainder comprising at least one resin selected from the group consisting of acrylic resin, epoxy resin, phenol resin and polyester resin.

7. **(Currently amended)** The ~~corrosion-resistant R-Fe-B bonded magnet manufacturing method according to claim 5 or 6, characterized in that 6, wherein~~ conditions of treating in said water vapor pressure atmosphere ~~[[area]]~~ are a water vapor pressure of 15 mmHg (2kPa) to 350 mmHg (45 kPa), and a treatment temperature of -10°C to 200°C.

8. **(Currently amended)** The ~~corrosion-resistant R-Fe-B bonded magnet manufacturing method according to claim 7, characterized in that wherein~~ said conditions of treating in said water vapor pressure atmosphere are a water vapor pressure of 50 mmHg (6.5 kPa) to 200 mmHg (26kPa), and a treatment temperature of 30°C to 80°C.

9. **(Cancel).**

10. **(Currently amended)** The corrosion-resistant R-Fe-B bonded magnet manufacturing method according to claim 6, ~~characterized in that wherein~~ thickness of said organic resin coating layer [[is]] has a thickness of 1 μm to 50 μm.

11. **(Currently amended)** The corrosion-resistant R-Fe-B bonded magnet manufacturing method according to claim 5 ~~or 6, characterized in that , wherein~~ a magnet raw material powder obtained by the rapid quenching method or hydrogenation-treatment method (HDDR method) is used.

12. **(Original)** Powder for molding an R-Fe-B bonded magnet containing: 10 ppm or less of an R compound that reacts with water vapor to become $R(OH)_3$; and

1 ppm to 200 ppm of a rare earth hydroxide.

13. **(Original)** A method for manufacturing powder for molding an R-Fe-B bonded magnet wherein raw material powder for R-Fe-B bonded magnets is treated in a water vapor pressure atmosphere to obtain powder containing 10 ppm or less of an R compound that reacts with water vapor to become $R(OH)_3$, and 1 ppm to 200 ppm of a rare earth hydroxide.

14. **(Currently amended)** The method for manufacturing powder for molding an R-Fe-B bonded magnet according to claim 13, ~~characterized in that~~ wherein said water vapor pressure is 15 mmHg (2kPa) to 350 mmHg (45kPa), and a treatment temperature is -10°C to 200°C .

15. **(Currently amended)** The method for manufacturing powder for molding an R-Fe-B bonded magnet according to claim 14, ~~characterized in that~~ wherein said water vapor pressure is 50 mmHg (6.5 kPa) to 200 mmHg (26kPa), and said treatment temperature is 30°C to 80°C .

16. **(Currently amended)** The method for manufacturing powder for molding an R-Fe-B bonded magnet according to claim 13, ~~characterized in that~~ wherein a magnet raw material powder obtained by the rapid quenching method or hydrogenation-treatment method (HDDR method) is used.

17. **(New)** The manufacturing method according to claim 6 wherein a magnet raw material powder obtained by the rapid quenching method or hydrogenation treatment method (HDDR method) is used.